

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E83238

**Participation :** CTR

**Employer :** US Dept. of Commerce NOAA

**Status :** Affected

**Worksite :** WASC Facilities and Logistics Div.

**Survey Type :** Online

**Street :** 7600 Sand Point Way Ne

**Response Rate :** 53%

**Jurisdiction :** City of Seattle

**Survey Date :** 11/9/2017

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 35.4%

**Drive Alone Rate :** 64.6%

**One-Way VMT per employee :** 9.3

**Average One-Way distance home to work :** 14.4

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 831

**Surveys Distributed :** 831

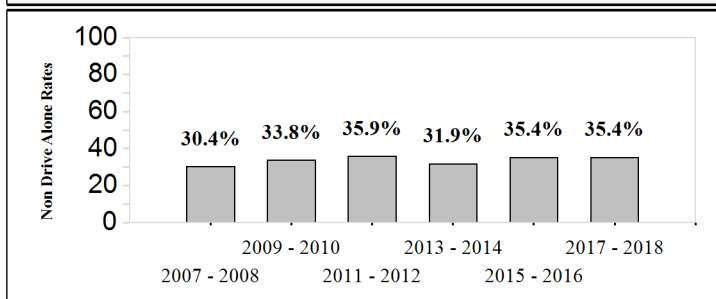
**Surveys Returned :** 437

**Surveys Returned by CTR Affected\* Employees :** 397

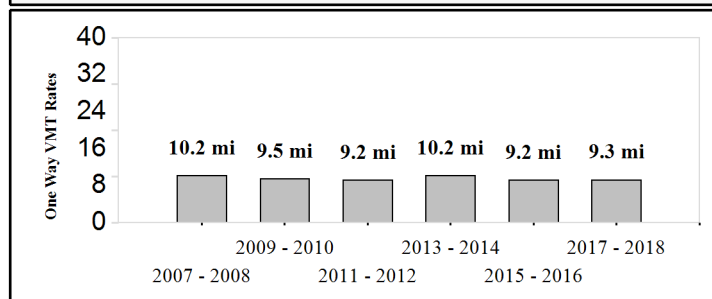
**Total Estimated CTR Affected Employees at Worksite :** 755

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO<sub>2</sub>e Pounds CO<sub>2</sub>e

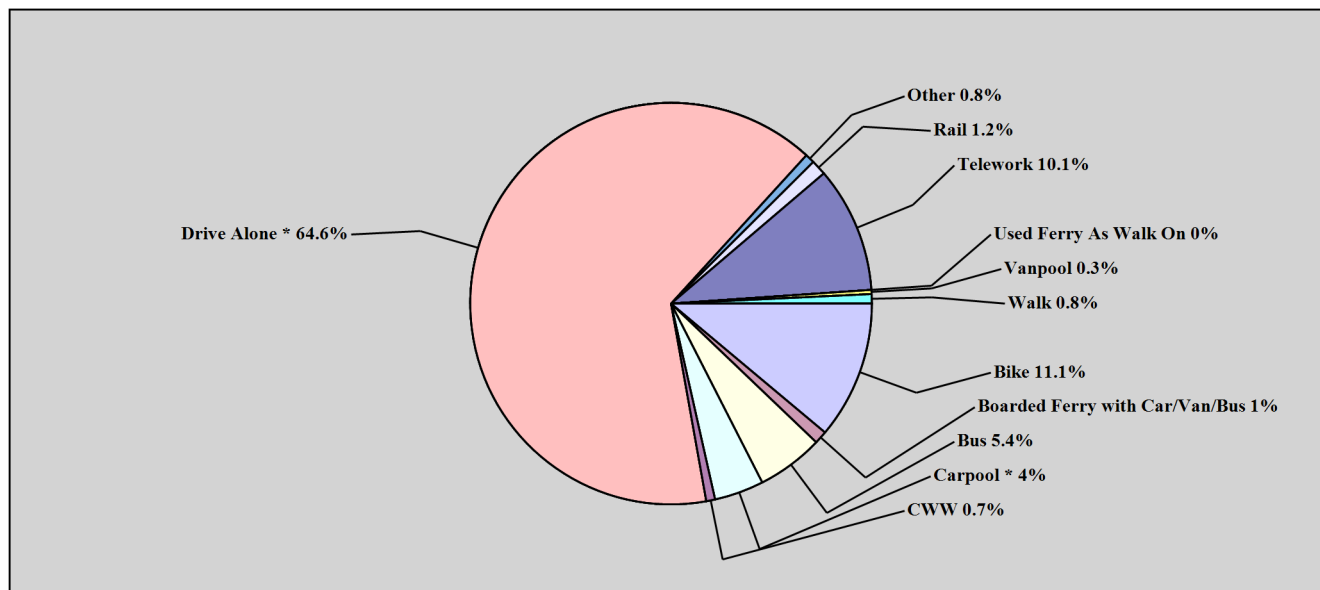
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	30.4%	29.6%	1168	2086	22.1	10.2	10.4
2009 - 2010	33.8%	34.0%	982	1374	14.6	9.5	9.6
2011 - 2012	35.9%	36.6%	773	1427	15.1	9.2	9.3
2013 - 2014	31.9%	33.2%	1256	1627	17.3	10.2	10.2
2015 - 2016	35.4%	36.4%	777	1635	17.4	9.2	9.1
2017 - 2018	35.4%	35.9%	872	1658	17.6	9.3	9.4
Target	64.0%				Target:	N/A	
% Point Change Target:	33.6				% Change Target:	N/A	
% Point Change from Baseline:	5.0				% Change from Baseline:	-8.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



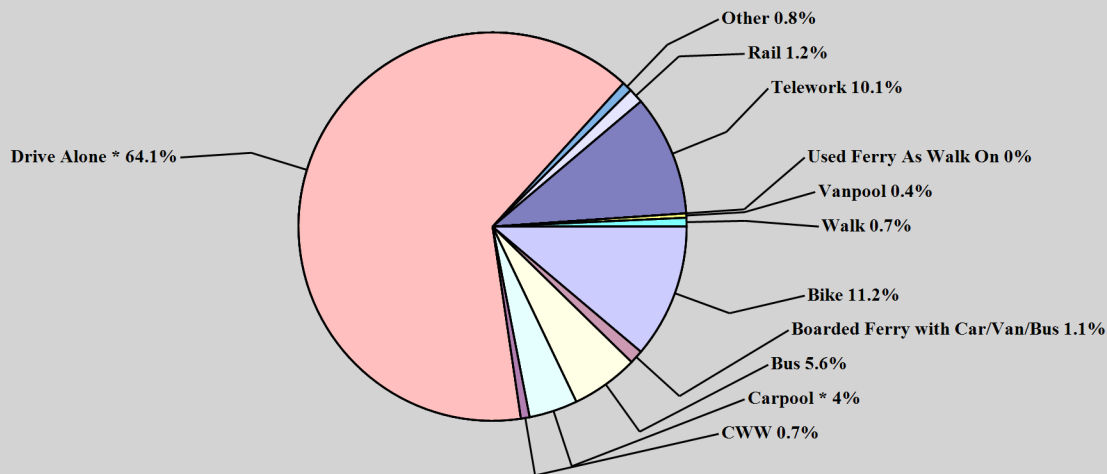
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,362	64.6%	64.6%	355	81.2%	78.0%
Carpool *	84	4.0%	4.9%	30	6.9%	7.4%
Vanpool	7	0.3%	1.5%	2	0.5%	1.9%
Bus	113	5.4%	6.7%	40	9.2%	10.0%
Rail	26	1.2%	0.4%	8	1.8%	0.7%
Bike	234	11.1%	13.0%	79	18.1%	18.4%
Walk	16	0.8%	1.3%	9	2.1%	2.4%
Telework	214	10.1%	5.9%	123	28.1%	18.6%
CWW	15	0.7%	0.7%	15	3.4%	2.4%
Boarded Ferry with Car/Van/Bus	22	1.0%	0.6%	5	1.1%	1.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	16	0.8%	0.4%	8	1.8%	1.4%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,236	64.1%	63.6%	323	81.4%	77.7%
Carpool *	78	4.0%	5.2%	27	6.8%	7.7%
Vanpool	7	0.4%	1.6%	2	0.5%	2.1%
Bus	108	5.6%	6.8%	37	9.3%	9.5%
Rail	24	1.2%	0.4%	7	1.8%	0.5%
Bike	215	11.2%	13.4%	73	18.4%	18.8%
Walk	14	0.7%	0.9%	8	2.0%	2.1%
Telework	194	10.1%	6.1%	112	28.2%	19.1%
CWW	14	0.7%	0.8%	14	3.5%	2.7%
Boarded Ferry with Car/Van/Bus	22	1.1%	0.7%	5	1.3%	1.1%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	16	0.8%	0.5%	8	2.0%	1.6%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	191	44%	437	100%
<b>1 Days</b>	62	14%	246	56%
<b>2 Days</b>	45	10%	184	42%
<b>3 Days</b>	38	9%	139	32%
<b>4 Days</b>	35	8%	101	23%
<b>5 Days</b>	59	14%	66	15%
<b>6 or More Days</b>	7	2%	7	2%

**Count by Occupancy of Carpools and Vanpools**

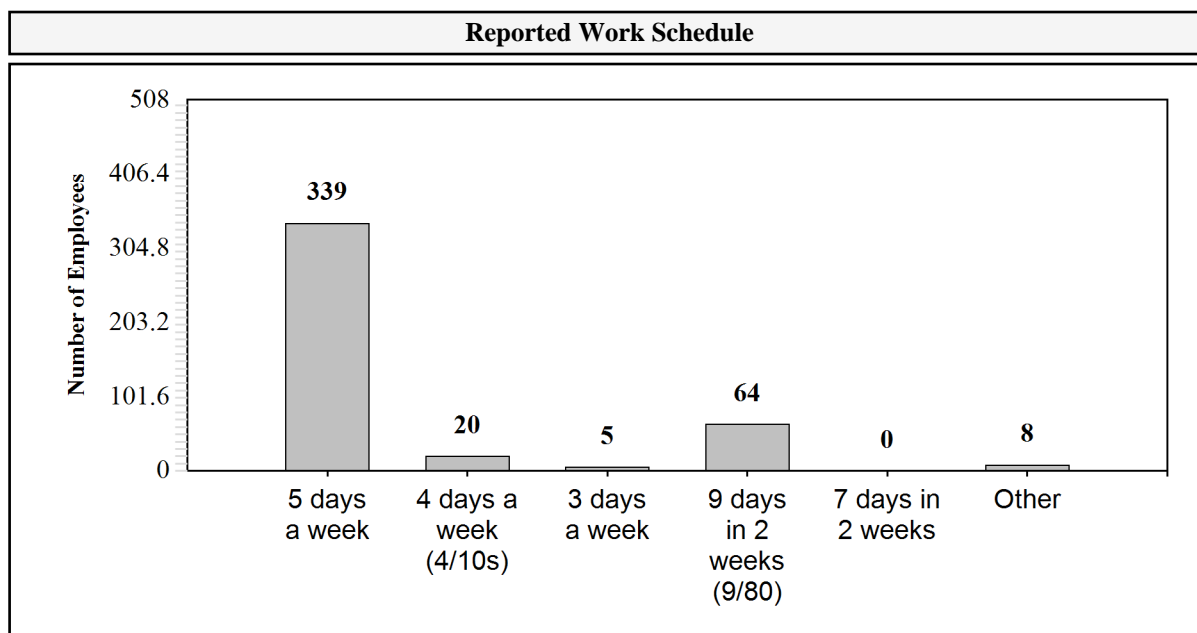
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	84
<b>3</b>	Carpool	0
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	7
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

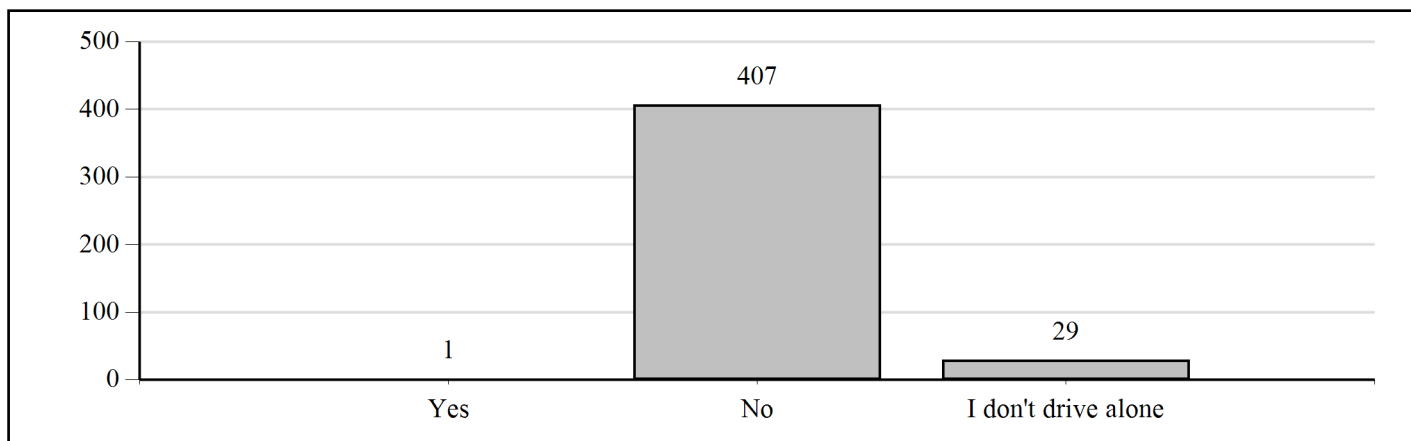
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	339	77.8%
4 days a week (4/10s)	20	4.6%
3 days a week	5	1.1%
9 days in 2 weeks (9/80)	64	14.7%
7 days in 2 weeks	0	0%
Other	8	1.8%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	161	36.8%
Occasionally, on an as-needed basis	132	30.2%
1-2 days/month	23	5.3%
1 day/week	52	11.9%
2 days/week	50	11.4%
3 days/week	19	4.3%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Environmental and community benefits	179	19.7%
Personal health or well-being	173	19.0%
I have the option of teleworking	152	16.7%
To save money	108	11.9%
Other	68	7.5%
Free or subsidized bus, train, vanpool pass or fare benefit	61	6.7%
Financial incentives for carpooling, bicycling or walking.	58	6.4%
To save time using the HOV lane	40	4.4%
Driving myself is not an option	36	4.0%
Emergency ride home is provided	16	1.8%
Cost of parking or lack of parking	14	1.5%
Preferred/reserved carpool/vanpool parking is provided	4	0.4%
I receive a financial incentive for giving up my parking space	0	0.0%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	312	30.6%
I like the convenience of having my car	237	23.3%
Family care or similar obligations	176	17.3%
Other	117	11.5%
Bicycling or walking isn't safe	68	6.7%
My commute distance is too short	64	6.3%
I need more information on alternative modes	25	2.5%
My job requires me to use my car for work	17	1.7%
There isn't any secure or covered bicycle parking	2	0.2%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98115	57	13.04%	151	6	0	7	19	0	68	5	10	2	0	0	3
98103	31	7.09%	72	2	0	0	29	0	38	0	9	0	0	0	1
98125	30	6.86%	85	7	0	0	18	0	18	6	8	1	0	0	0
98155	30	6.86%	107	2	0	0	0	0	19	0	11	1	0	0	2
98117	19	4.35%	58	0	0	0	0	0	24	1	12	0	0	0	1
98028	14	3.20%	52	0	0	0	1	0	10	0	7	0	0	0	0
98105	14	3.20%	34	0	0	0	12	0	13	3	3	0	0	0	0
98012	11	2.52%	39	7	0	0	0	0	4	0	6	0	0	0	0
98036	11	2.52%	38	0	0	0	0	0	3	0	8	2	0	0	3
98021	9	2.06%	37	0	0	0	0	0	0	0	5	0	0	0	0
98208	9	2.06%	44	1	0	0	0	0	0	0	1	0	0	0	0
98133	8	1.83%	37	0	0	0	0	0	0	0	3	0	0	0	0
98026	7	1.60%	24	0	0	0	0	0	0	0	4	0	0	0	0
98043	7	1.60%	27	1	0	3	2	0	0	0	2	0	0	0	0
98107	7	1.60%	16	0	0	0	4	0	3	0	7	0	0	0	0
98290	7	1.60%	20	9	0	0	0	0	0	0	6	1	0	0	0
98072	6	1.37%	22	0	0	1	1	0	5	0	1	0	0	0	0
98102	5	1.14%	22	0	0	0	2	0	0	0	1	0	0	0	0
98136	5	1.14%	18	0	0	0	0	0	5	0	2	0	0	0	0
98144	5	1.14%	7	9	0	0	2	1	0	0	5	0	0	0	0
98146	5	1.14%	17	5	0	0	0	0	0	0	0	0	0	0	0
98011	4	0.92%	9	0	0	0	0	0	6	0	2	0	0	0	0
98037	4	0.92%	17	2	0	2	0	0	0	0	0	0	0	0	0
98118	4	0.92%	13	0	0	0	0	2	4	0	1	0	0	0	0
98122	4	0.92%	2	0	0	0	11	0	3	1	2	0	0	0	0
98177	4	0.92%	15	1	0	0	0	0	0	0	2	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98204	4	0.92%	14	0	0	0	0	0	0	0	6	1	0	0	0
98272	4	0.92%	10	8	0	0	0	0	0	0	0	0	0	0	0
98006	3	0.69%	8	0	0	0	0	0	0	0	7	0	0	0	0
98020	3	0.69%	11	0	0	0	0	0	0	0	2	0	0	0	0
98031	3	0.69%	10	2	0	0	0	0	0	0	2	1	0	0	0
98034	3	0.69%	13	0	0	0	0	0	0	0	2	0	0	0	1
98038	3	0.69%	11	0	0	0	0	0	0	0	3	0	0	0	0
98087	3	0.69%	13	0	0	0	0	0	0	0	1	1	0	0	0
98106	3	0.69%	12	0	0	0	0	0	0	0	1	0	0	0	0
98112	3	0.69%	11	0	0	0	0	0	0	0	3	0	0	0	0
98116	3	0.69%	15	0	0	0	0	0	0	0	0	0	0	0	0
98296	3	0.69%	15	0	0	0	0	0	0	0	0	0	0	0	0
98001	2	0.46%	4	0	0	0	0	0	0	0	3	0	0	0	0
98002	2	0.46%	5	0	0	0	0	5	0	0	0	0	0	0	0
98003	2	0.46%	5	0	0	0	0	4	0	0	0	0	0	0	0
98004	2	0.46%	3	0	0	0	5	0	0	0	2	0	0	0	0
98023	2	0.46%	2	1	0	0	0	0	0	0	2	0	0	0	5
98055	2	0.46%	9	0	0	0	0	0	0	0	0	0	0	0	0
98119	2	0.46%	1	0	0	0	2	0	3	0	3	1	0	0	0
98126	2	0.46%	8	0	0	0	0	0	0	0	2	0	0	0	0
98166	2	0.46%	5	0	0	0	0	2	1	0	2	0	0	0	0
98198	2	0.46%	9	0	0	0	0	0	0	0	0	0	0	0	0
98199	2	0.46%	4	0	0	0	0	0	4	0	0	0	0	0	0
98201	2	0.46%	6	0	0	0	0	0	0	0	4	1	0	0	0
98203	2	0.46%	7	0	0	0	0	0	0	0	3	0	0	0	0
98236	2	0.46%	3	0	3	0	0	0	0	0	4	0	0	0	0
98249	2	0.46%	0	0	4	0	0	0	0	0	1	0	7	0	0
98258	2	0.46%	4	5	0	0	0	0	0	0	0	0	0	0	0
98271	2	0.46%	0	10	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98275	2	0.46%	8	0	0	0	0	0	0	0	2	0	0	0	0
98373	2	0.46%	3	0	0	0	0	0	0	0	5	0	0	0	0
98375	2	0.46%	3	0	0	0	0	5	0	0	2	0	0	0	0
98408	2	0.46%	4	0	0	0	0	3	0	0	2	0	0	0	0
09112	1	0.23%	0	0	0	1	0	4	0	0	0	0	0	0	0
98005	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98015	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98017	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.23%	0	5	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.23%	4	0	0	0	0	0	0	0	0	1	0	0	0
98033	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98042	1	0.23%	4	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.23%	3	0	0	0	0	0	0	0	2	0	0	0	0
98070	1	0.23%	0	0	0	0	0	0	3	0	2	0	0	0	0
98077	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98108	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98109	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98121	1	0.23%	2	0	0	0	0	0	0	0	2	1	0	0	0
98188	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.23%	4	0	0	0	0	0	0	0	1	0	0	0	0
98229	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.23%	3	0	0	0	0	0	0	0	2	0	0	0	0
98292	1	0.23%	4	0	0	0	0	0	0	0	1	0	0	0	0
98311	1	0.23%	0	0	0	0	0	0	0	0	0	0	5	0	0
98312	1	0.23%	0	0	0	0	0	0	0	0	0	0	5	0	0
98329	1	0.23%	0	0	0	4	0	0	0	0	0	0	0	0	0
98332	1	0.23%	0	0	0	0	3	0	0	0	2	0	0	0	0
98340	1	0.23%	0	0	0	0	0	0	0	0	0	0	4	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98346	1	0.23%	0	0	0	0	0	0	0	0	4	0	1	0	0
98354	1	0.23%	2	1	0	0	0	0	0	0	2	0	0	0	0
98366	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98372	1	0.23%	2	0	0	0	0	0	0	0	4	0	0	0	0
98388	1	0.23%	3	0	0	0	0	0	0	0	2	0	0	0	0
98391	1	0.23%	4	0	0	0	0	0	0	0	1	0	0	0	0
98405	1	0.23%	2	0	0	0	2	0	0	0	1	0	0	0	0
98424	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98465	1	0.23%	3	0	0	0	0	0	0	0	1	1	0	0	0
98498	1	0.23%	4	0	0	0	0	0	0	0	1	0	0	0	0
98503	1	0.23%	4	0	0	0	0	0	0	0	1	0	0	0	0
98506	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0
98513	1	0.23%	2	0	0	0	0	0	0	0	3	0	0	0	0
98686	1	0.23%	6	0	0	0	0	0	0	0	0	0	0	0	0
99812	1	0.23%	5	0	0	0	0	0	0	0	0	0	0	0	0